

1 CLAIM ONE:

2 An obstacle course for testing driving skills of a vehicle operation by a driver

3 comprising:

4 a. a roadway in such obstacle course, said roadway having opposing lateral
5 edges;6 b. movable contact members positioned on or adjacent to said roadway edges
7 with said contact members having means to record electrically any impact against a
8 contact member when said vehicle hits one of said contact members, said moveable
9 contact members having outer surfaces comprised of a pliable material, with each said
10 contact members having a downwardly depending extension member which is comprised
11 of an electrical conducting material and with a portion of said downwardly depending
12 extension member being disposed in an open cylindrical chamber, the inner surface said
13 open cylindrical chamber being comprised of an electrical conduction material whereby an
14 electrical signal is generated whenever one of said contact members receives an impact
15 moving said downwardly depending extension member to touch a portion of said inner
16 surface of said open cylindrical chamber;17 c. speed tabulation means affixed near said roadway to calculate the said
18 vehicle speed and elapsed time through said roadway;19 d. computer calculation means associated with each of said moveable contact
20 members and said speed tabulation means to register the score of said driver through the
21 obstacle course based on a direct function of speed through said roadway of said vehicle

1 determined by said speed tabulation means and an inverse function of the number of the
2 moveable contact members contacted by said vehicle proceeding through said roadway.

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1 CLAIM TWO:

2 An obstacle course for testing driving skills of a vehicle operation by a driver
3 comprising:

4 a. roadway in such obstacle course, said roadway having opposing lateral
5 edges;

6 b. moveable contact members positioned on or adjacent to said roadway
7 edges with said contact members having means to record electrically any impact against a
8 contact member when said vehicle hits one of said contact members, each of said
9 moveable contact members having outer surfaces comprised of a pliable material, said
10 contact members each having a vertically disposed lower support bar coaxially with a
11 bottom portion supported disposed in a conformingly shaped coil spring member, and
12 wherein said bottom portion of said lower support bar is electrically conductible and said
13 bottom portion is held in a cylindrical chamber having an inner surface wherein a portion
14 of said inner surface, of said chamber is comprised of electrical conductive material,
15 whereby an electrical signal is generated whenever said bottom portion of said lower
16 support bar is moved;

17 c. speed tabulation means affixed near said roadway to calculate the speed of
18 said vehicle speed and elapsed time through said roadway;

19 d. computer calculation means associated with each of said moveable contact
20 members and said speed tabulation means to register the score of said driver in said
21 vehicle through the obstacle course based on a direct function of speed through said
22 roadway of said vehicle determined by said speed tabulation means and an inverse function

1 CLAIM THREE:

2 A roadway obstacle course, with a roadway course for testing driving skills of a
3 driver of a vehicle, to be driven by a driver through the roadway course in such obstacle
4 course to determine a score of driving skill comprising:

5 a. a roadway in said roadway obstacle course said roadway having an
6 entrance portion and an exit portion, and said roadway having lateral edges on each side
7 of such roadway;

8 b. a plurality of contact members position on or adjacent to the lateral sides
9 on the roadway, with said contact members being adapted to be contacted by the vehicle
10 as it is driven through the roadway on said roadway obstacle course, with said contact
11 members having means to record electrically any impact against one or more of said
12 contact members when a vehicle being driven on said roadway hits a contact member;

13 c. speed tabulation means positioned in conjunction with said vehicle speed of
14 a vehicle being drive through said roadway from the entrance portion to the exit portion of
15 said roadway;

16 d. computer calculation means interconnected with each of said contact
17 members as well as said speed tabulation means to register the relative score of a driver of
18 a vehicle being driven through roadway obstacle course as based on a direct function of
19 speed of the vehicle and an inverse function of the number contact members contacted by
20 the vehicle as the driver drives a vehicle through the said roadway in the roadway obstacle
21 course.

1 of the number of the moveable contact members contacted by said vehicle proceeding
2 though said roadway.

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